

AMENDMENTS TO THE SPECIFICATION

Please amend paragraphs [0040F] and [0040M] as indicated below; deletions are indicated with ~~striketrough~~ and insertions are indicated as underlined. Please insert paragraphs [0024A] through [0024D] after paragraph [0024].

[0024A] FIG. 7 is a front view of one of the core side plates of FIG. 1 having features and advantages in accordance with one preferred embodiment of the present invention.

[0024B] FIG. 8 is a rear view of the core side plate of FIG. 7.

[0024C] FIG. 9 is a cross section view along line 11--11 of FIG. 7.

[0024D] FIG. 10 is an end view of the inner spline of FIG. 1 having features and advantages in accordance with one preferred embodiment of the present invention.

[0040F] FIGS 7-9 show one preferred embodiment of the core side plate or disk 216 of the prosthetic knee joint. 210. The core side plate 216 preferably comprises a circular groove 260 to receive an O-ring 262 (FIG. 1), lip seal or gasket and the like. This provides a dynamic seal between the rotatable side plate 216 and the inner surface of the rotatable outer spline 232 and prevents leakage of MR fluid from the knee 210. The other side plate 218 is similarly configured to receive an O-ring 262 (FIG. 1) and provide a dynamic seal. In an alternative preferred embodiment, two grooves or flanges are provided on the inner surface of the outer spline 232 to receive O-rings or the like and provide a dynamic seal between the core side plates 216, 218 and the outer spline 232.

[0040M] FIG. 10 shows one preferred embodiment of the inner spline 222 of the prosthetic knee joint 210. The inner spline 222 is preferably generally cylindrical in shape and comprises a substantially central cylindrical cavity or through hole 276 for receiving the electromagnet or magnetic coil 214 (FIG. 1). Alternatively, other suitable shapes for the inner spline 222 and cavity 276 may be efficaciously utilized, as needed or desired.